Department of Community Health Policy Committee

October 13, 2016

GEORGIA BOARD FOR PHYSICIAN WORKFORCE

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Executive Director

Purpose of the Board

O.C.G.A. § 49-10-2 - The purpose of the Board shall be to address the health care workforce needs of Georgia communities through the support and development of medical education programs and to increase the number of physicians and health care practitioners practicing in underserved rural areas.

Board Members & Staff

- There are 15 Board members
 - 5 Primary Care Physicians
 - 5 Non–Primary Care Physicians
 - 3 Hospital Representatives
 - 2 Consumer Members
 - Of the 15 members, 8 members are from rural areas.
- The Board has a six-member staff.

Primary Care/Core Specialties

The Board recognizes six primary care/core specialties for GBPW contracts, which include:

- Family medicine,
- Pediatrics,
- Internal medicine,
- ▶ OB/GYN,
- General surgery and
- Emergency medicine.

Budget Information



Budgetary Programs of the Board

- 6 Budgetary Programs
 - Administration
 - Undergraduate Medical Education
 - Mercer School of Medicine Operating Grant
 - Morehouse School of Medicine Operating Grant
 - Physicians for Rural Areas
 - Graduate Medical Education
- FY2017 Appropriation \$64,326,659

Administration

- Personal Services and Operating Expenses
- FY2017 Appropriation \$981,797
- ▶ 1.52% of FY2017 budget
- All research activities are funded through this program area.

Undergraduate Medical Education

- Participating Medical Schools
 - Emory 113 (175 GA Residents)
 - Mercer 210 (432 GA Residents)
 - PCOM-GA Campus 60 (235 GA Residents)
- Rate Per Student \$6,363.56
- FY2016 Appropriation = \$2,437,218
- ▶ 3.8% of FY2017 Budget

Mercer Operating Grant

- Educates physicians and health professionals to meet the primary care and health care needs of rural and medically underserved areas of Georgia.
- ▶ 3 Campuses 432 total students All GA residents
 - Macon 4 year campus
 - Savannah started as clinical campus now 4 year campus
 - Columbus clinical campus 3rd and 4th year students
- New Initiatives
 - Rural Health Initiative \$250,000
 - Expansion of Primary Care Accelerated Track programs \$1,020,000
- FY2017 Appropriation \$24,039,911
- ▶ 37.4% of FY2017 Budget

Morehouse Operating Grant

- Educates physicians and other health professionals to address primary healthcare needs with an emphasis on people of color and the underserved urban and rural populations in Georgia and the nation.
- Atlanta 297 total students 235 GA residents
 - Class size expansion students must be GA residents
- FY2017 Appropriation \$23,971,870
- ▶ 37.3% of FY2017 Budget
 - \$19,551,870 to be paid as state funds only
 - \$4,420,000 paid through Medicaid and matched 2-1

Physicians for Rural Areas

- Scholarship Program \$120,000
- Physician PRAA Loan Repayment Program \$910,000
 - HRSA State Loan Repayment Program
 - \$100,000 State Funds, \$100,000 Federal Funds
- Dentist Loan Repayment Program \$200,000
- Primary Care Accelerated Track Program Savannah – \$180,000
- Coming January 2017, APRN and PA Loan Repayment Program – \$200,000
- GA South FM Rural Residency Program \$100,000
- FY2017 Appropriation \$1,710,000
- 2.6% of FY2017 Budget

Graduate Medical Education

- Family Medicine
 - Number of Residents 240 (245 total positions)
 - Rate \$18,755
 - Total Funds \$4,501,169
 - UPL Match 2/1
- Pediatrics -
 - Number of Residents 50 (173 total positions)
 - Rate \$15,591
 - Total Funds \$779,564
 - UPL Match 2/1
- Residency Capitation
 - Number of Residents 1,372 (approximate)
 - Rate \$3,172.77
 - Total Funds \$4,353,041
 - UPL Match (not GRU) 2/1

Graduate Medical Education (Cont.)

- Preventive Medicine
 - Number of Residents 10 (all PM positions in GA)
 - Rate \$8,073
 - Total Funds \$80,733
 - UPL Match 2/1
- General Surgery -
 - Number of Residents 4 (194 total positions)
 - Rate \$15,502
 - Total Funds \$62,010
 - UPL Match 2/1
- OB/GYN -
 - Number of Residents 14 (104 total positions)
 - Rate \$15,333
 - Total Funds \$214,662
 - UPL Match 2/1

Graduate Medical Education (Cont.)

- Internal Medicine
 - Number of Residents 65 (416 total positions)
 - Rate \$15,000
 - Total Funds \$975,000
 - UPL Match 2/1
- New Emergency Medicine Program Development
 - Memorial Health University Medical Center
 - Total Funds \$219,684
- FY2017 Appropriation \$11,185,863
- ▶ 17% of Total Appropriation



GME PROGRAM INFORMATION

GME Positions in Georgia - 2015-2016

| Teaching Institution | Approved / Accredited Positions * | Filled Positions * |
|---|---|-----------------------|
| Emory University School of Medicine | 1,269 | 1,197 |
| Medical College of Georgia @ Augusta University | 563 | 491 |
| Morehouse School of Medicine | 160 | 153 |
| Memorial Health University Medical Center | 152 | 140 |
| Navicent Health (formerly Medical Center of Central GA) | 117 | 113 |
| Atlanta Medical Center/WellStar Health Systems | 86 | 94 |
| Midtown Medical Center (formerly The Medical Ctr, Columbus) | 41 | 38 |
| Floyd Medical Center | 27 | 24 |
| Gwinnett Medical Center (new program) | 30 | 16 |
| St. Mary's Healthcare - Athens (new program) | 30 | 10 |
| Houston Medical Center | 18 | 18 |
| Phoebe Putney Memorial Hospital | 15 | 15 |
| Mayo Clinic - Waycross | 6 | 6 |
| Total | 2,514 | 2,315 |

[•] GME position numbers are from the Accreditation Council for Graduate Medical Education (ACGME) website and verified by the GME programs in Georgia

New GME Positions in Georgia – Through FY2022

| Specialty | Georgia Approved / Accredited GME Positions 2015-2016 | | Projected Additional Positions Governor's GME Initiative Through FY2022 | | Projected Total Approved / Accredited GME Positions Number and Percent Through FY2022 | |
|-----------------------|--|---------|---|---------|---|---------|
| | Number | Percent | Number | Percent | Number | Percent |
| Family Medicine | 261 | 10.4 | 111 | 19.9 | 372 | 11.8 |
| Internal Medicine | 459 | 18.5 | 189 | 44.7 | 648 | 22.2 |
| Pediatrics | 196 | 7.8 | 0 | 0.0 | 196 | 6.7 |
| OB/GYN | 103 | 4.1 | 32 | 7.5 | 135 | 4.6 |
| General Surgery | 184 | 7.4 | 35 | 8.2 | 219 | 7.5 |
| Emergency Medicine | 108 | 4.1 | 30 | 7.1 | 138 | 4.5 |
| All Other Specialties | 1,203 | 47.5 | 52* | 12.3 | 1,255 | 42.4 |
| Total | 2,514 | 100.0** | 449 | 100.0** | 2,963 | 100.0** |

^{*}Transitional Year = 30; Psychiatry = 12

GME position numbers for 2015-2016 are from the Accreditation Council for Graduate Medical Education (ACGME) website and verified by the GME programs in Georgia. Data was sent to programs in June 2015 for verification and final report compiled in August 2015.

Projected GME position numbers reported by the Georgia Board of Regents.

^{**}Total may not add up to 100.0% due to rounding

2016 Match Results

| | | | | | PCOM | |
|--|---------|---------|---------|-----------|--------------|----------|
| | Emory | MCG | Mercer | Morehouse | GA Campus | Overall |
| Total Graduates | 128 | 223 | 102 | 57 | 116 | 626 |
| - Deferred Residency, Did Not Enter Match, Did Not Match, Other | 3 | 0 | 2 | 2 | 2 | 9 |
| Total Graduates Entering GME | 125 | 223 | 100 | 55 | 114 | 617 |
| | | | | | | |
| Core Specialty Programs | | | | | | |
| Family Medicine | 4 | 15 | 8 | 6 | 17 | 50 |
| Internal Medicine ² | 24 | 53 | 21 | 17 | 23 | 138 |
| Pediatrics | 9 | 36 | 15 | 8 | 6 | 74 |
| Med/Peds | 1 | 3 | 2 | 0 | 0 | 6 |
| Med/FM | 0 | 0 | 0 | 0 | 0 | 0 |
| Emergency Medicine ³ (includes 2 Peds/EM for MCG) | 9 | 17 | 10 | 5 | 9 | 50 |
| Med/EM ³ | 0 | 0 | 0 | 0 | 0 | 0 |
| OB/GYN | 8 | 16 | 7 | 0 | 5 | 36 |
| General Surgery | 18 | 10 | 3 | 3 | 6 | 40 |
| Core Specialty Enrollment Rate (Number of Grads and Percent Entering Core Specialties) | 73 | 150 | 66 | 39 | 66 | 394 |
| | 58.4% | 67.3% | 66.0% | 70.9% | 57.9% | 63.9% |
| | | | | | | |
| Non-Primary Care Programs | 52 | 67 | 34 | 16 | 29 | 198 |
| + Internship or Transitional Residency (no PGY2 noted) | 0 | 0 | 0 | 0 | 17 | 17 |
| + Prelim Medicine or Surgery Residency (no PGY2 noted) | 0 52 | 6 73 | 0 34 | 0 16 | 2 48 | 8 223 |
| Total Graduates and Percent in Non-Primary Care/Non-Core Specialties | 41.6% | 32.7% | 34.0% | 29.1% | 48 42.1% | 36.1% |
| | 71.0/0 | JZ.1/0 | JT.U/0 | 23.170 | TL.1/0 | 30.170 |

2016 Match Results (Continued)

| Emory MCG Mercer Moreh Graduates Training in Georgia - Core Specialty and Non-Core Specialty Combined (# of Graduates) Athens Regional Medical Center 0 0 2 0 0 Emory University School of Medicine 29 16 4 Floyd Medical Center 0 0 1 0 1 0 Gwinnett Medical Center 0 0 0 1 0 Medical Center 0 0 0 1 0 Medical College of Georgia 0 32 7 Memorial Health Univ. Medical Center 0 1 5 0 Morehouse School of Medicine 0 1 1 5 0 Morehouse School of Medicine 0 1 1 1 0 Navicent Health (Formerly Med Ctr of Central GA) 0 1 1 1 Navicent Health (Formerly Medical Center 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | PCOM | PCOM | |
|--|-----------------|-------|-----------------|
| Athens Regional Medical Center Colquitt Regional Medical Center Emory University School of Medicine Floyd Medical Center Gwinnett Medical Center Gwinnett Medical Center O O O O I Medical College of Georgia Medical College of Georgia Memorial Health Univ. Medical Center Midtown Medical Center - Columbus Morehouse School of Medicine Navicent Health (Formerly Med Ctr of Central GA) Phoebe Putney Memorial Hospital Redmond Regional Medical Center St. Mary's - Athens The Mayo Clinic Health at Waycross Wellstar Atlanta Medical Center Wellstar Kennestone - Marietta Military Hospital in Georgia Total Graduates/Percent Selecting GA Residency Site | se GA Campus | _ | verall mmary |
| Colquitt Regional Medical Center 0 0 0 0 0 Emory University School of Medicine 29 16 4 Floyd Medical Center 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | |
| Emory University School of Medicine Floyd Medical Center Gwinnett Medical Center Houston Medical Center Houston Medical Center Medical College of Georgia Medical College of Georgia Medical Center Midtown Medical Center Midtown Medical Center O | 0 | 0 | 2 |
| Floyd Medical Center Gwinnett Medical Center Houston Medical Central GA Houston Medical Central GA Houston Medical Central GA Houston Medical Central GA Houston Medical Center Houston Medical | 2 | 2 | 2 |
| Gwinnett Medical Center Houston Medical Center Medical College of Georgia Memorial Health Univ. Medical Center Midtown Medical Center - Columbus Morehouse School of Medicine Morehouse School of Medicine Navicent Health (Formerly Med Ctr of Central GA) Phoebe Putney Memorial Hospital Redmond Regional Medical Center Mary's - Athens Medical Center Medical | 0 | 0 | 52 |
| Houston Medical Center Medical College of Georgia Memorial Health Univ. Medical Center Midtown Medical Center - Columbus Morehouse School of Medicine Morehouse School of Medicine Navicent Health (Formerly Med Ctr of Central GA) Phoebe Putney Memorial Hospital Redmond Regional Medical Center St. Mary's - Athens The Mayo Clinic Health at Waycross Wellstar Atlanta Medical Center Wellstar Kennestone - Marietta Military Hospital in Georgia Total Graduates/Percent Selecting GA Residency Site | 1 | 1 | 2 |
| Medical College of Georgia Memorial Health Univ. Medical Center Midtown Medical Center – Columbus Morehouse School of Medicine Morehouse School of Medicine Movicent Health (Formerly Med Ctr of Central GA) Phoebe Putney Memorial Hospital Redmond Regional Medical Center Medical C | 6 | 6 | 7 |
| Memorial Health Univ. Medical Center015Midtown Medical Center - Columbus000Morehouse School of Medicine011Navicent Health (Formerly Med Ctr of Central GA)014Phoebe Putney Memorial Hospital001Redmond Regional Medical Center000St. Mary's - Athens000The Mayo Clinic Health at Waycross000Wellstar Atlanta Medical Center011Wellstar Kennestone - Marietta021Military Hospital in Georgia023Total Graduates/Percent Selecting GA Residency Site295928 | 1 | 1 | 1 |
| Midtown Medical Center - Columbus Morehouse School of Medicine Navicent Health (Formerly Med Ctr of Central GA) Phoebe Putney Memorial Hospital Redmond Regional Medical Center Navy's - Athens Midtown Medical Center No No No No No No No No No N | 2 | 2 | 42 |
| Morehouse School of Medicine Navicent Health (Formerly Med Ctr of Central GA) Phoebe Putney Memorial Hospital Redmond Regional Medical Center St. Mary's – Athens O O O O O O O O O O O O O O O O O O O | 1 | 1 | 7 |
| Navicent Health (Formerly Med Ctr of Central GA) Phoebe Putney Memorial Hospital Redmond Regional Medical Center St. Mary's – Athens O O The Mayo Clinic Health at Waycross O Wellstar Atlanta Medical Center Wellstar Kennestone – Marietta Military Hospital in Georgia Total Graduates/Percent Selecting GA Residency Site O 1 4 0 0 0 0 0 0 0 0 0 0 0 1 1 | 1 | 1 | 1 |
| Phoebe Putney Memorial Hospital Redmond Regional Medical Center St. Mary's - Athens O O O O O O O O O O O O O O O O O O | 0 | 0 | 5 |
| Redmond Regional Medical Center 0 0 0 0 St. Mary's – Athens 0 0 0 0 0 The Mayo Clinic Health at Waycross 0 0 0 0 Wellstar Atlanta Medical Center 0 1 1 1 Wellstar Kennestone – Marietta 0 2 1 Military Hospital in Georgia 0 2 3 Total Graduates/Percent Selecting GA Residency Site 29 59 28 | 2 | 2 | 7 |
| St. Mary's – Athens O O O The Mayo Clinic Health at Waycross Wellstar Atlanta Medical Center O I Wellstar Kennestone – Marietta O Military Hospital in Georgia Total Graduates/Percent Selecting GA Residency Site O O O O O O O O O O O O O | 0 | 0 | 1 |
| The Mayo Clinic Health at Waycross 0 0 0 Wellstar Atlanta Medical Center 0 1 1 Wellstar Kennestone – Marietta 0 2 1 Military Hospital in Georgia 0 2 3 Total Graduates/Percent Selecting GA Residency Site 29 59 28 | 0 | 0 | 0 |
| Wellstar Atlanta Medical Center011Wellstar Kennestone – Marietta021Military Hospital in Georgia023Total Graduates/Percent Selecting GA Residency Site295928 | 2 | 2 | 2 |
| Wellstar Kennestone – Marietta 0 2 1 Military Hospital in Georgia 0 2 3 Total Graduates/Percent Selecting GA Residency Site 29 59 28 | 0 | 0 | 0 |
| Military Hospital in Georgia 0 2 3 Total Graduates/Percent Selecting GA Residency Site 29 59 28 | 0 | 0 | 2 |
| Total Graduates/Percent Selecting GA Residency Site 29 59 28 | 1 | 1 | 4 |
| | 0 | 0 | 5 |
| 23.2% 26.5% 28.0% 12 | 19 | 19 | 142 |
| | 16.7% | 16.7% | 23.0% |

⁽²⁾ Internal Medicine graduates were included under the core specialty heading unless a preliminary year was noted.

⁽³⁾ Emergency medicine added as part of core curriculum for the first time in 2013.

Medical School Enrollment, 2016

| Medical School | 2015- 2016 | Percent of Total Students Trained | Georgia Residents | GA Resident % of Total Class |
|-----------------------------------|---------------|--|----------------------|---------------------------------------|
| Emory | 562 | 20.5 | 175 | 31.3 |
| MCG and MCG/UGA partnership | 924 | 33.7 | 890 | 96.3 |
| Mercer | 432 | 15.7 | 432 | 100.0 |
| Morehouse | 297 | 10.8 | 235 | 79.1 |
| PCOM - GA Campus | <u>527</u> | <u>19.2</u> | <u>275</u> | 52.2 |
| Total Enrollment | 2,742 | 100.00* | 2,007 | 73.2 |

^{*}Total may not add up to 100.0% due to rounding

Georgia GME Exit Survey, 2015 Debt

| Amount of Debt | Number | Percent |
|---------------------|--------|---------|
| None | 171 | 30.0 |
| Less than \$25,000 | 11 | 1.9 |
| \$25,000-\$49,999 | 19 | 3.3 |
| \$50,000-\$74,999 | 9 | 1.6 |
| \$75,000-\$99,999 | 14 | 2.5 |
| \$100,000-\$124,999 | 31 | 5.4 |
| \$125,000-\$149,999 | 10 | 1.8 |
| \$150,000-\$174,999 | 38 | 6.7 |
| \$175,000-\$199,999 | 16 | 2.8 |
| \$200,000 or More | 251 | 44.0 |
| Total | 570 | 100.0 |

Loan Repayment/Scholarship Programs



Loan Repayment Programs for Rural Areas

- Physician PRAA Loan Repayment Program \$910,000
 - HRSA State Loan Repayment Program
 - \$100,000 State Funds, \$100,000 Federal Funds
- Dentist Loan Repayment Program \$200,000
- Coming January 2017
 - APRN and PA Loan Repayment Program \$200,000

Things to Consider

Aging Workforce

- Georgia's physician workforce is rapidly aging.
- In 2014, over 56% of the workforce is over the age of 50.
- Almost 65% of general surgeons and 60% of family medicine physicians are over 50 years old or over.
- An aging workforce also means increased retirees. About 10.5% of Georgia's physician workforce indicated they plan to retire in the next five years.

Considerations

- Georgia has not been able to recruit and retain more physicians in primary care specialties over the past few years.
- With the anticipated shortages, Georgia must develop new strategies and programs to bring these doctors into the state.

Contact Information



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